

Anti-CLIC1 / NCC27 Antibody (clone 2D4)
Mouse Anti Human Monoclonal Antibody
Catalog # ALS17640**Specification**

Anti-CLIC1 / NCC27 Antibody (clone 2D4) - Product Information

| | |
|-------------------|------------------------|
| Application | WB, IHC-P, E |
| Primary Accession | O00299 |
| Predicted | Human |
| Host | Mouse |
| Clonality | Monoclonal |
| Isotype | IgG1,k |
| Calculated MW | 26923 |

Anti-CLIC1 / NCC27 Antibody (clone 2D4) - Additional Information**Gene ID 1192**Alias Symbol **CLIC1****Other Names**

CLIC1, Chloride channel ABP, G6, Nuclear chloride channel-27, p64CLCP, RNCC protein, HRNCC, NCC27

Reconstitution & Storage

Protein A purified

Precautions

Anti-CLIC1 / NCC27 Antibody (clone 2D4) is for research use only and not for use in diagnostic or therapeutic procedures.

Anti-CLIC1 / NCC27 Antibody (clone 2D4) - Protein Information**Name** CLIC1**Synonyms** G6, NCC27**Function**

Can insert into membranes and form chloride ion channels. Channel activity depends on the pH. Membrane insertion seems to be redox-regulated and may occur only under oxydizing conditions. Involved in regulation of the cell cycle.

Cellular Location

Nucleus. Nucleus membrane; Single-pass membrane protein. Cytoplasm. Cell membrane; Single-pass membrane protein. Endoplasmic reticulum {ECO:0000250|UniProtKB:Q6MG61}. Note=Mostly in the nucleus including in the nuclear membrane (PubMed:9139710, PubMed:12681486). Small amount in the cytoplasm and the plasma membrane (PubMed:9139710). Exists both as soluble cytoplasmic protein and as membrane protein with probably a single transmembrane domain (PubMed:11940526, PubMed:11551966,

PubMed:14613939, PubMed:12681486, PubMed:9139710). Might not be present in the nucleus of cardiac cells (By similarity) {ECO:0000250|UniProtKB:Q6MG61, ECO:0000269|PubMed:11551966, ECO:0000269|PubMed:11940526, ECO:0000269|PubMed:12681486, ECO:0000269|PubMed:14613939, ECO:0000269|PubMed:9139710}

Tissue Location

Expression is prominent in heart, placenta, liver, kidney and pancreas.

Anti-CLIC1 / NCC27 Antibody (clone 2D4) - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

Anti-CLIC1 / NCC27 Antibody (clone 2D4) - Images